

11-14-00

527 Re PCT/PTT 09 NOV 2000 PCT

FORM PT 390 DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  
(REV. 1-88)ATTORNEY'S DOCKET NO.  
SAMS:091**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**U.S. APPLICATION NO. (If known, see 37  
CFR 1.5)**09/700448**INTERNATIONAL APPLICATION NO.  
PCT/US99/10290INTERNATIONAL FILING DATE  
11 May 1999 (11.05.99)PRIORITY DATE CLAIMED  
12 May 1998 (12.05.98)

## TITLE OF INVENTION

DTV SIGNAL WITH GCR COMPONENTS IN PLURAL-DATA-SEGMENT FRAME HEADERS AND RECEIVER  
APPARATUS FOR SUCH SIGNAL

## APPLICANT(S) FOR DO/EO/US

Allen L. Limberg and Chandrakant B. Patel

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 16 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: postcard

## CERTIFICATE OF EXPRESS MAILING

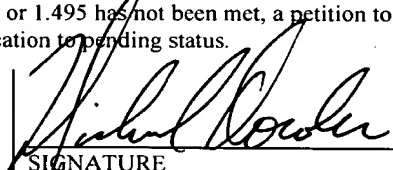
NUMBER EL291397240US

DATE OF DEPOSIT 11-9-00

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, DC 20231.

*Carla Deblaw*

Signature

U.S. APPLICATION NO. <b>09/700448</b> (37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/US99/10290		ATTORNEY'S DOCKET NUMBER SAMS:091	
17. <input checked="" type="checkbox"/> The following fees are submitted: <b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$970.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$840.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$760.00  international preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$670.00  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$ 96.00  <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>				<b>CALCULATIONS</b> PTO USE ONLY	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$130.00	
Claims	Number Filed	Number Extra	Rate		
Total Claims	54 - 20 =	34	x \$ 18.00	\$612.00	
Independent Claims	7 - 3 =	4	x \$ 78.00	\$312.00	
Multiple dependent claim(s) (if applicable)			+ \$260.00	\$-0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$2,024.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (NOTE: 37 CFR 1.9, 1.27, 1.28)				\$n/a.00	
<b>SUBTOTAL =</b>				\$2,024.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$n/a.00	
<b>TOTAL NATIONAL FEE =</b>				\$2,024.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property)				\$n/a.00	
<b>TOTAL FEES ENCLOSED =</b>				\$2,024.00	
				Amount to be refunded:	\$ .00
				charged	\$ .00
a. <input type="checkbox"/> A check in the amount of \$_____ cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>01-2508/SAMS:091</u> in the amount of <u>\$2,024.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>01-2508/SAMS:091</u> . A duplicate copy of this sheet is enclosed.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Michael S. Dowler HOWREY SIMON ARNOLD & WHITE LLP 750 Bering Drive Houston, TX 77057-2198 (713) 787-1400				<div style="text-align: center;">             SIGNATURE            Michael S. Dowler            NAME            34,582            REGISTRATION NUMBER         </div> <div style="text-align: right; margin-top: 10px;">11/9/00</div>	